CONTENTS OF VOLUME 125

ANTONIĆ, N., Memory Effects in Homogenisation: Linear Second-Order Equations 1

ARKERYD, L. & C. CERCIGNANI, A Global Existence Theorem for the Initial-Boundary-Value Problem for the Boltzmann Equation when the Boundaries are not Isothermal. 271

CERCIGNANI, C., see ARKERYD, L. 271

DE SIMONE, A., Energy Minimizers for Large Ferromagnetic Bodies . . . 99

FABRIZIO, M., C. GIORGI & A. MORRO, Free Energies and Disspation Properties for Systems with Memory 341

FAN, H. & J. K. HALE, Large-Time Behavior in Inhomogeneous Conservation Laws 201

FERONE, V., M. R. POSTERARO & R. VOLPICELLI, An Inequality Concerning Rearrangements of Functions and Hamilton-Jacobi Equations 257

GIORGI, C., see FABRIZIO, M. 341

HALE, J. K., see FAN, H. 201

HEINONEN, J. & P. KOSKELA, Sobolev Mappings with Integrable Dilatations 81

IWANIEC, T. & A. LUTOBORSKI, Integral Estimates for Null Lagrangians. 25

KOSKELA, P., see HEINONEN, J. 81

LIU, J.-G. & Z. XIN, Nonlinear Stability of Discrete Shocks for Systems of Conservation Laws 217

LUTOBORSKI, A., see IWANIEC, T. 25

MONLÉON PRADAS, M., On Baricenters of Heating Measures and Thermodynamical Inequalities 311

MORRO, A., see FABRIZIO, M. 341

PERTHAME, B. & M. PULVIRENTI, Weighted L^∞ Bounds and Uniqueness for the Boltzmann BGK Model 289

POSTERARO, M. R., see FERONE, V. 257

PUCCI, P. & J. SERRIN, On the Derivation of Hamilton's Equations . . 297

PULVIRENTI, M., see PERTHAME, B. 289

SERRIN, J., see PUCCI, P. 297

STUART, C. A., Guidance Properties of Nonlinear Planar Waveguides . . 145

TRUSKINOVSKY, L., Transition to Detonation in Dynamic Phase Changes . 375

VOLPICELLI, R., see FERONE, V. 257

XIN, Z., see LIU, J.-G. 217